

**United States Environmental Protection Agency
Pollution Report**



I. HEADINGS

DATE: October 23, 2000

SUBJECT: Pollution Report for the Mahoningside Power Plant Site, Warren, Trumbull County, Ohio

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POLREP 2 - Fund-lead Removal

Start Date October 10, 2000

II. BACKGROUND

Site No:	B5P4
NPL Status:	Non-NPL
Response Authority:	CERCLA
State Notification:	Ohio EPA
Mobilization Date:	October 10, 2000 (August 7, 2000 for water treatment)
Completion Date:	TBD
Latitude:	41°14'37.5" N
Longitude:	80°49'42.8" W
CERCLA Incident Category:	Removal - Fund-lead

III. SITE INFORMATION

A. Incident Category: Removal- Fund-lead

B. Site Description

1. Site Location and Background

The Mahoningside Power Plant site is located at 650 Summit Street in Warren, Trumbull County, Ohio. The geographical coordinates for the site are latitude 41° 14' 37.5" north and longitude 80° 49' 42.8" west. The site is located in a mixed residential, industrial, and commercial area. The site is bordered to the south by Summit Road. A railroad line is located to the north of the site. The west portion of the site is bound by Tod Avenue, and to the east of the site is the Mahoning River and Mahoning Avenue. There is a school within one mile of the site (to the south). Approximately one half mile to the southeast of the site is City Hall, and there is a city park less than 1/4 mile to the south.

For background information, see POLREP 1.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

On October 10, 2000, U.S. EPA initiated a removal action at the Mahoningside Power Plant site to stabilize and remove PCB and potential mercury contaminated soils, debris, and sediments. U.S. EPA is continuing to clean sumps and drains from the basement of the former power plant and evaluate the shale subsurface for PCB contamination.

2. Removal actions to date:

On October 16, ERRS continued operation and maintenance of the waste water treatment system (WWTS), continued jetting and vacuuming of sediment from underground lines and sumps, and continued site security for non-work hours. START continued sampling and conducting field screening of sediment from the sumps and trenches for PCB results.

On October 17, 2000, ERRS continued jetting and vacuuming of sediment from the underground lines and sumps, and continued operation and maintenance of the WWTS. Non-work hours site security continued.

On October 18, 2000, ERRS continued jetting and vacuuming of sediment from the underground lines and sumps and maintained operation of the WWTS. Sampling of sumps and trenches for field screening continued. Non-working hours site security continued.

On October 19, 2000, ERRS continued jetting and vacuuming of sediment from the underground lines and sumps, collected influent and effluent samples from the WWTS, and maintained operation of the WWTS. Sampling of sumps and trenches for field screening continued. Non-

working hours site security continued.

On October 20, 2000, ERRS postponed jetting and vacuuming of sediment from the underground lines and sumps in order to stage equipment for excavation activities slated for October 23, 2000. ERRS maintained operation of the WWTS and began prepping additional manhole/drain covers for removal. Sampling of sumps and trenches for field screening continued. Non-working hours site security continued through the weekend.

B. Next Steps

- Collect, stabilize, and contain remaining contaminated debris and sediment.
- Assess PCB contamination remaining at the site in the sub-surface and Mahoning River.
- Dispose of PCB contaminated soils which are staged in roll-off boxes.

C. Key Issues

- The site emergency contingency plan was distributed to local officials this week.

V. Cost Information

Estimated Costs To Date (as of 10-20-00):

ERRS	\$113,000 (as of 10/19/00)
EPA	\$ 3,950
START	\$ 3,600